ROCAM®

ROCAM®

Quick Installtion Guide

Preface

Thanks very much for choosing our IPCamera. In order to make it more convenient for you to use proficiently, we provide you with a user manual. Please read it carefully before using and properly keep it for reference.

Statements

We have made every effort to provide the most current information about our product.

We do not grant any guarantees as to the contents of the present instruction manual and disclaim any implied guarantees concerning market value or suitability for specific purposes.

The information contained here is an instruction intended to enable the correct usage and maintenance of the receiver.

We reserve the right to introduce amendments, changes or translations of the user manual without prior notification thereof. For this reason, we recommend you regularly to visit our website in order to obtain the latest information.

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Chapter 1 System Introduction

1. 1 Key Features

- Video support VGA, QVGA, MJPEG compression technology.
- Supports iphone and android mobile monitoring clients.
- Built-in Wi-Fi module, support for wireless standards IEEE 802.11b/n/g.
- Integrated IRCUT dual filter, bright colors do not color cast.
- Supports two-way voice intercom and one-way voice broadcast.
- Supports video recording to Micro SD card.
- Supports rotation pan angle rotation: 350°, tilt angle rotation: 90°.
- Supports standard RJ45 cable network connection.

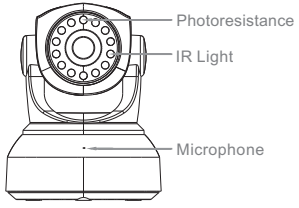
1. 2 Environment for System

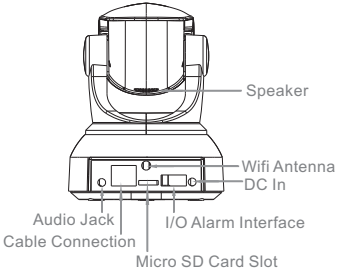
Operation : Temperature limitation: 0--40℃; Humidity limitation: S20--80%.
Storage : Temperature limitation: -20--50℃; Humidity limitation: S10--90%.

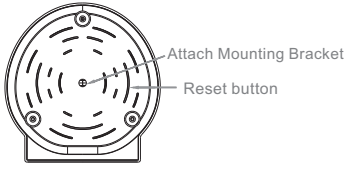
1. 3 Package Contents

Accessories	Quantity
NC300 IP Camera	1
Mounting Bracket	1
Mounting Screws	1
Ethernet Cable	1
Power Adpater	1
User Manual	1
Warranty Card	1
Data CD	1

1. 4 Interface







Note: NC300 can be reset to factory settings by pressing the reset button for 10 seconds.
The reset button can be found at the bottom of the camera.
Please make sure the power is connected while resetting.

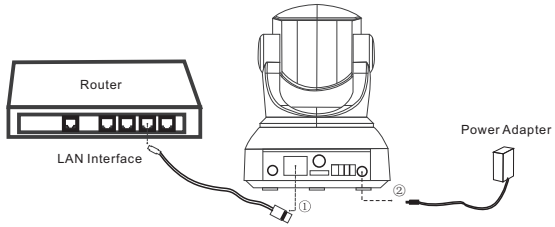
Chapter 2 Device Connection

2. 1 Ethernet Cable Connection

Plug cable to cable connection of NC300 / Router.

2. 2 Power Adapter Connection

Plug Power adapter to “DC In Jack” of NC300.

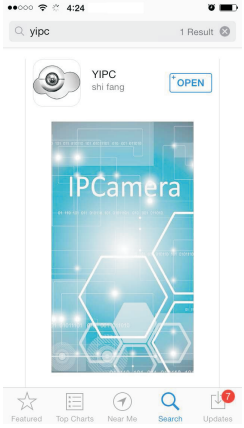


And make sure that the Power indicator light of the router is on and the Network Indicator light of Nc300 is blinking .

Chapter 3 Apple Device setting

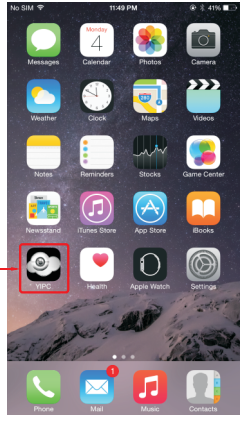
3. 1 Download and install Apple APP

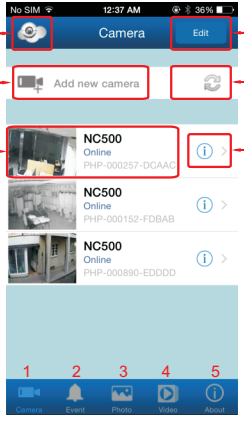
Enter APP Store, search, download and install “YIPC”.



3. 2 APP Features introduction

Click here to run APP





4 camera viewing mode.

Click here to add new camera.

Click here to enter Real-time video monitoring screen.

Edit the camera which is on the camera list,you can delete the camera from the camera list or re-enter the password or user name when it says Invalid user or password.

Click here to initialize the camera settings.

Click to access camera settings interface.

1.Camera:Click this icon to return to main menu list.

2.Event:Displays alarm logs.

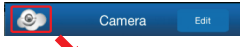
3.Photo:To check recorded photos.

4.Video:To check the video recordings.

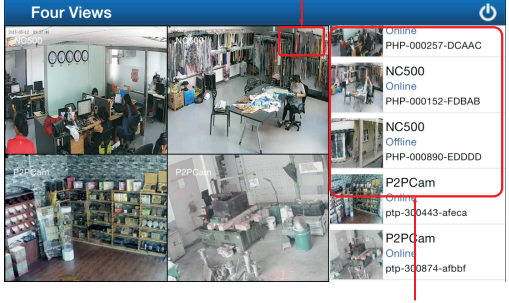
.

5.Information about the applications.

Click this icon to enter 4 camera viewing mode.



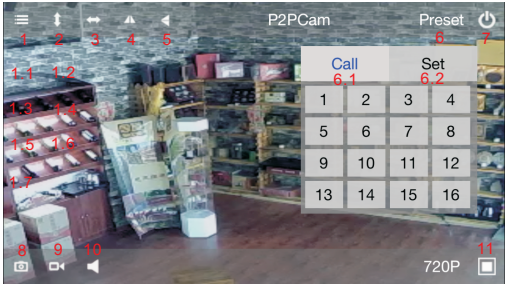
Click here to get full screen display



Click the camera list to view real-time video monitoring

You can add a maximum of 4 cameras to the viewing mode.

Click this area to enter Real-time video monitoring screen.



1.This button includes 7 icon buttons:
- 1.1 Video mode/resolution setting: High Quality / normal / Speed
- 1.2 White balance
- 1.3 Brightness
- 1.4 .Reset video settings to factory default
- 1.5 IR Light control: Open Led Light / Close Led Light / Auto Led Light
- 1.6 GPIO Alarm: Open GPIO Alarm / Close GPIO Alarm
- 1.7 Frequency: 50Hz / 60Hz

2.Panning Horizontally

3.Tilting Vertically

4.Horizontal Mirror image

5.Vertical Mirror image

6.Preset position settings
- 6.1 Recall position
- 6.2 Set position

7.Close monitoring interface

8.Capture Photo

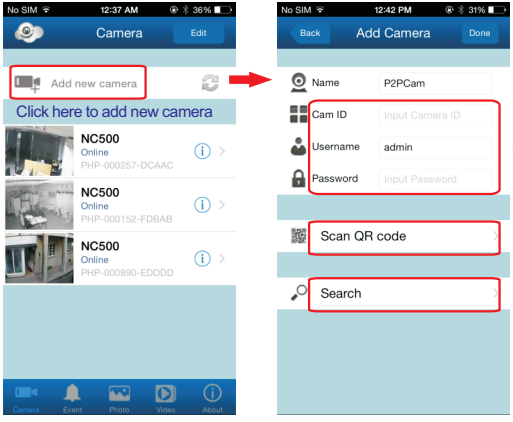
9.Video Recording

10.Enable/Disable Audio

11.Screen switching

3.3 Add Camera

There are 3 methods to add cameras:
Method 1 - Input the UID username and password directly.
Method 2 - Scan QR Code.
Method 3 - Search camera **on the same network**.



Method 1: Enter the UID Username and password directly.

Method 2: Scan QR code to add Camera. (Figure 3.31)

Method 3:Search camera on the same network. (Figure 3.32)

Figure 3.31

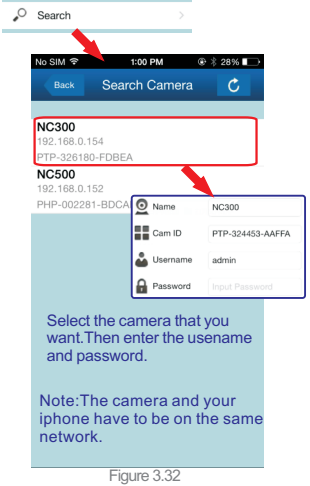
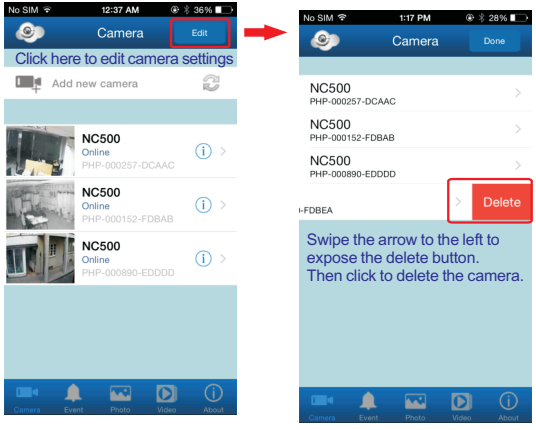
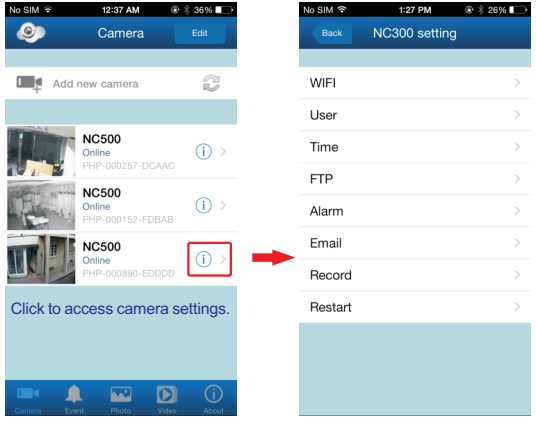


Figure 3.32

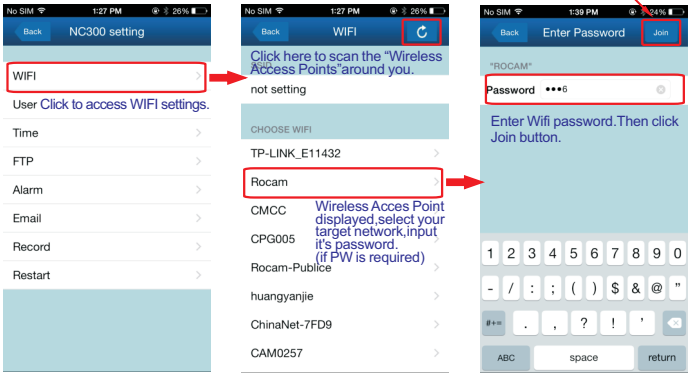
3.4 Delete Camera



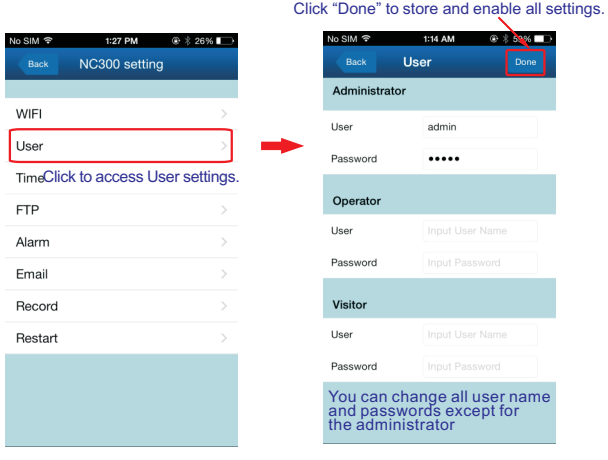
3.5 Camera Setting



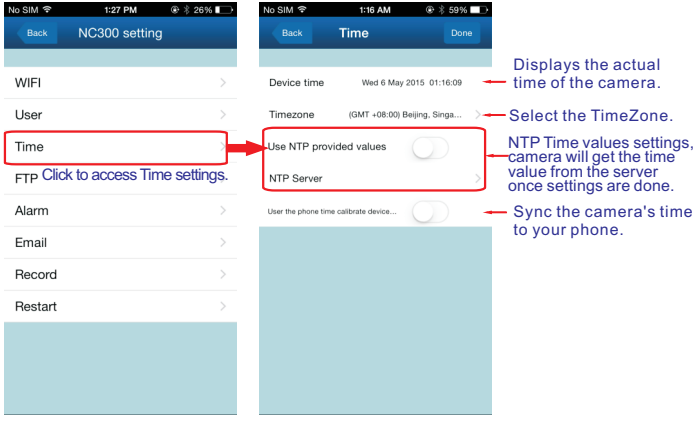
3.5.1 Wifi Setting



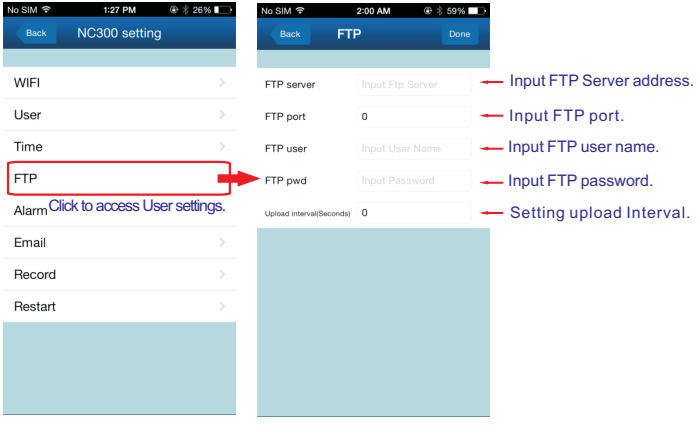
3.5.2 User Setting



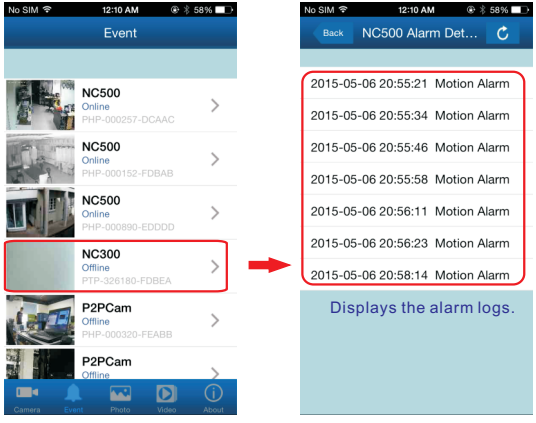
3.5.3 Time Setting



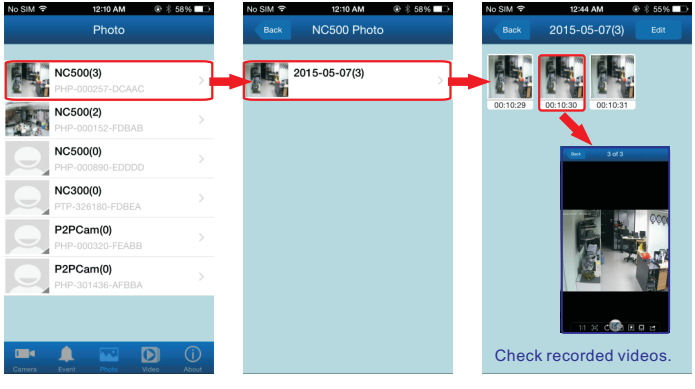
3.5.4 FTP Setting



3.6 Event

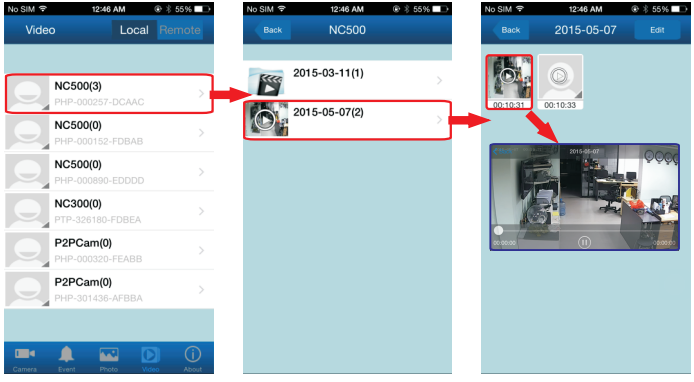


3.7 Photo

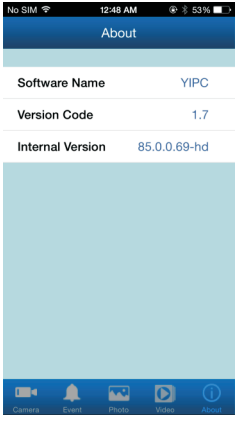


3.8 Video

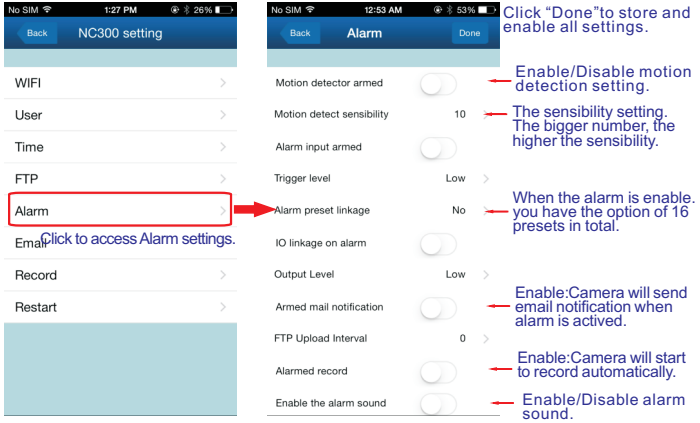
In “Video” Mode,you can choose “Local” to check the videos that were recorded on your iphone or choose “Remote” to check the videos that were recorded on the camera's SD Card.



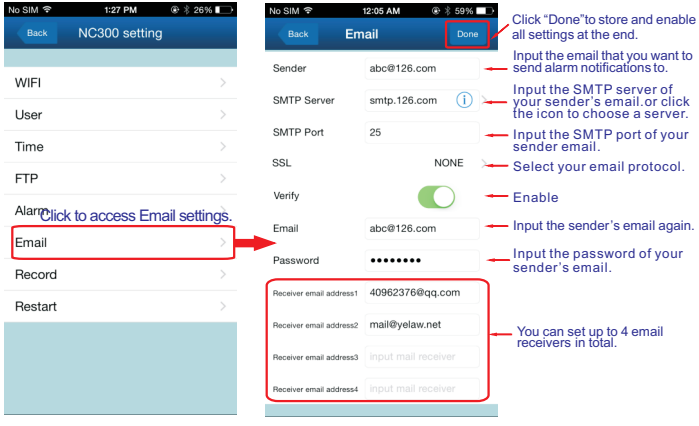
3.9 About



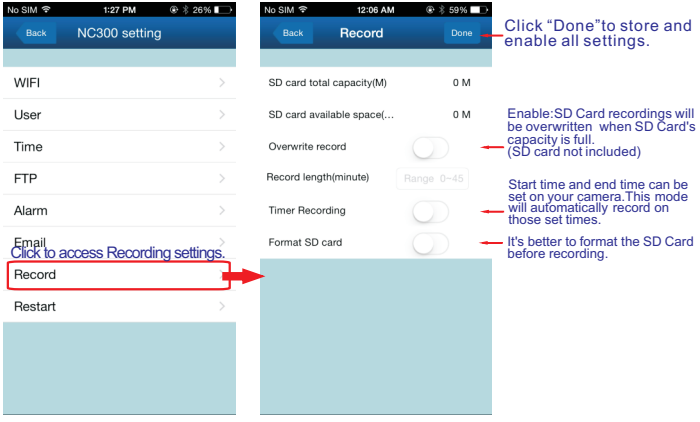
3.5.5 Alarm Setting



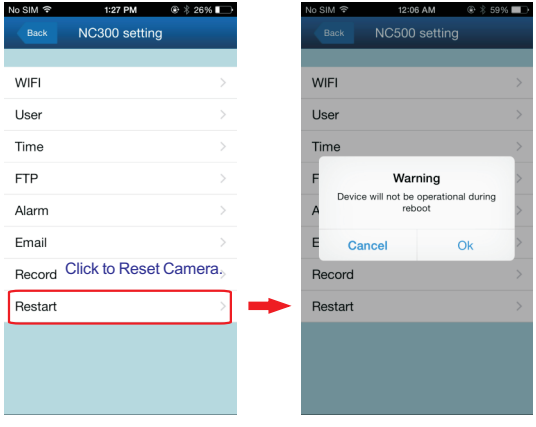
3.5.6 Email Setting



3.5.7 Record Setting


No SIM 1:27 PM 26%
Back
NC300 setting
WIFI
User
Time
FTP
Alarm
Email
Record
Restart
Click to access Recording settings.
No SIM 12:06 AM 59%
Back
Record
Done
SD card total capacity(M) 0 M
SD card available space(... 0 M
Overwrite record
Record length(minute) Range: 0~45
Timer Recording
Format SD card
Click “Done”to store and enable all settings.
Enable:SD Card recordings will be overwritten when SD Card's capacity is full. (SD card not included)
Start time and end time can be set on your camera.This mode will automatically record on those set times.
It's better to format the SD Card before recording.

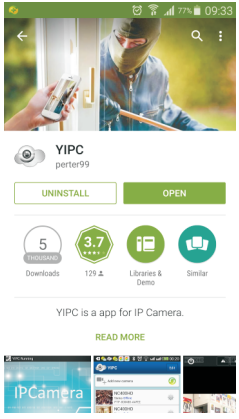
3.5.8 Reboot



Chapter 4 Android Device setting

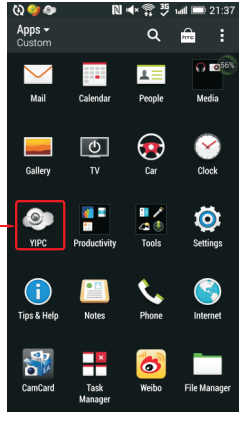
4. 1 Download and install Android APP

Enter the google play, search download and install “YIPC”.



4. 2 APP Features introduction

Click here to run APP



4 camera viewing mode.

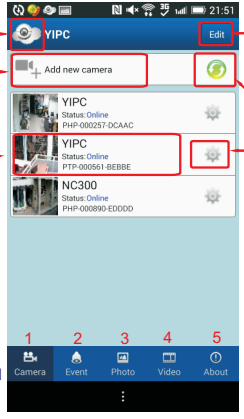
Click here to add new camera.

Click here to enter Real-time video monitoring screen.

1.Camera:Click this icon to return to main menu list.

2.Event:Displays alarm logs.

3.Photo:To check the recorded photos.



Edit the camera which is on the camera list,you can delete the camera from the camera list or re-enter the password or user name when it says Invalid user or password.

Click here to initialize the camera.

Click to access camera settings interface.

4.Video:To check the video recordings.

5.Information about the applications.

Click the icon of <4 cameras viewing mode> enter 4 cameras viewing mode.

Click the camera list to view real-time video monitoring.
You can add maximum of 4 cameras to the viewing mode.

Click this area to enter Real-time video monitoring screen.

1.This button includes 6 icon buttons:
- 1.1 Horizontal Mirror image
- 1.2 Vertical Mirror image
- 1.3 Color Saturation
- 1.4 Open GPIO Alarm
- 1.5 Contrast
- 1.6 Close GPIO Alarm

2.Panning Horizontally

3.Tilting Vertically

4.Preset positions setting: Recall position / Set position

5.Enable/Disable full screen display

6.Close monitoring interface

7.Arrows:Click :Camera view moves as same as the arrows direction

8.Enable/Disable Audio

9.Capture Photo

10.Video Recording

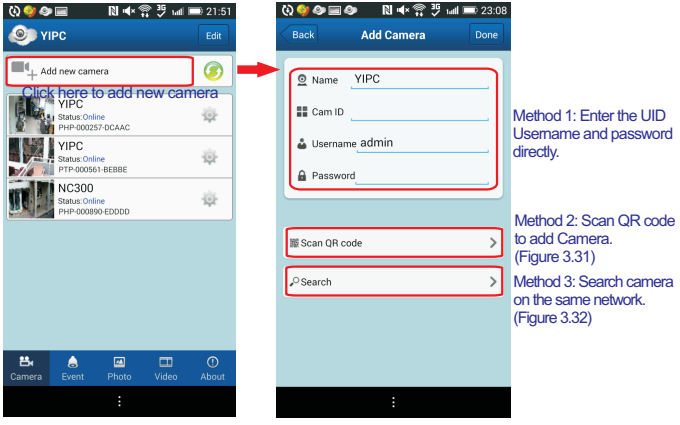
11.Videomode/resolution setting: High Quality / normal / Speed

12.Reset video settings to factory default

12.IR Light control:Open Led Light / Close Led Light / Auto Led Light

4.3 Add Camera

There are 3 methods to add cameras:
Method 1 - Input the UID username and password directly.
Method 2 - Scan QR Code.
Method 3 - Search camera **on the same network**.



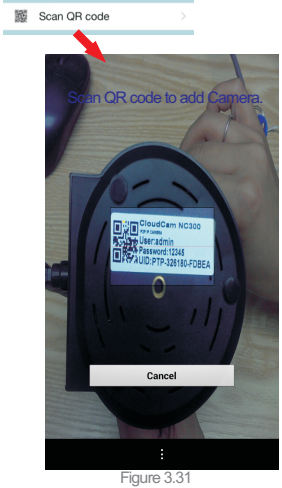


Figure 3.31

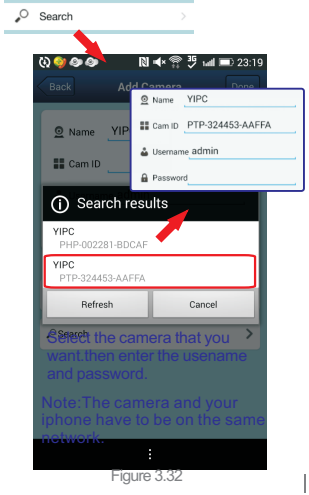
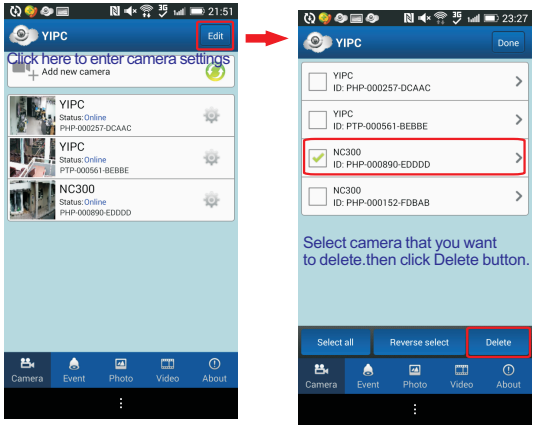
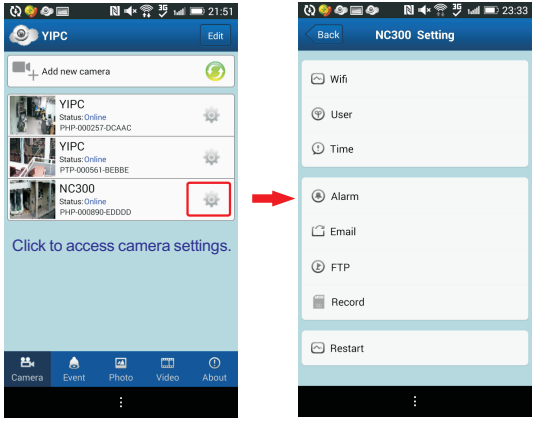


Figure 3.32

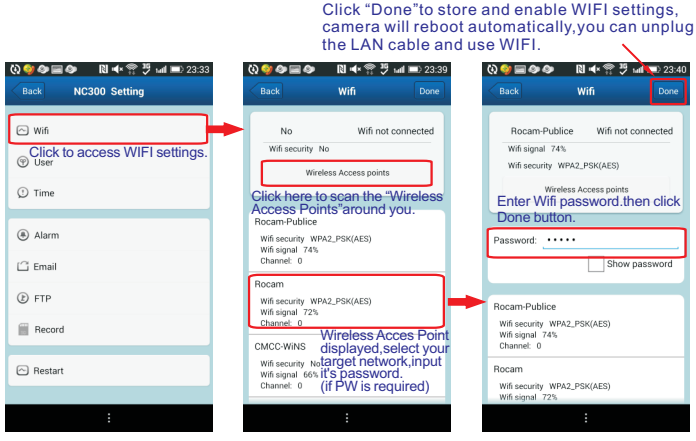
4.4 Delete Camera



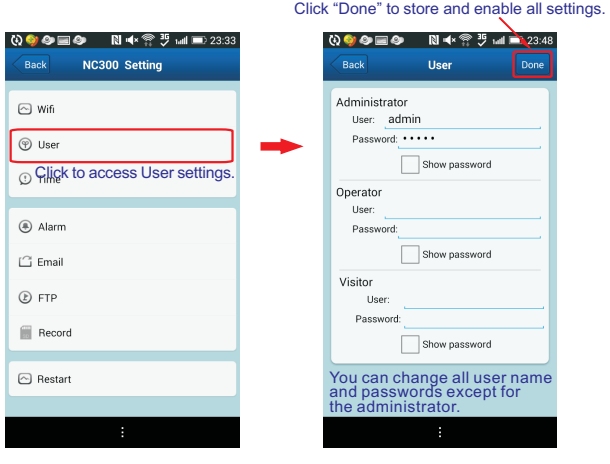
4.5 Camera Setting



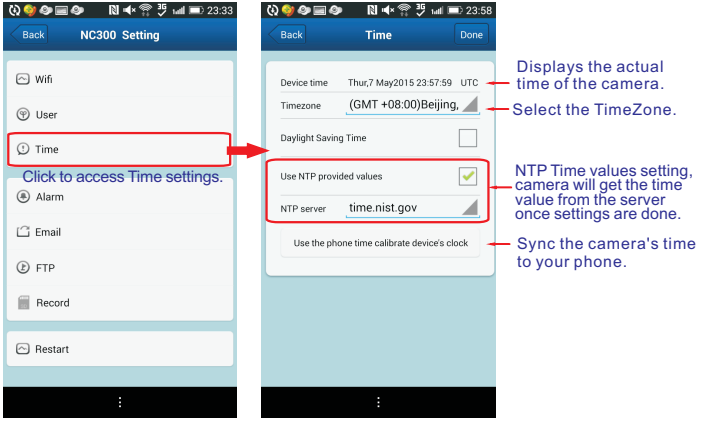
4.6.1 Wifi Setting



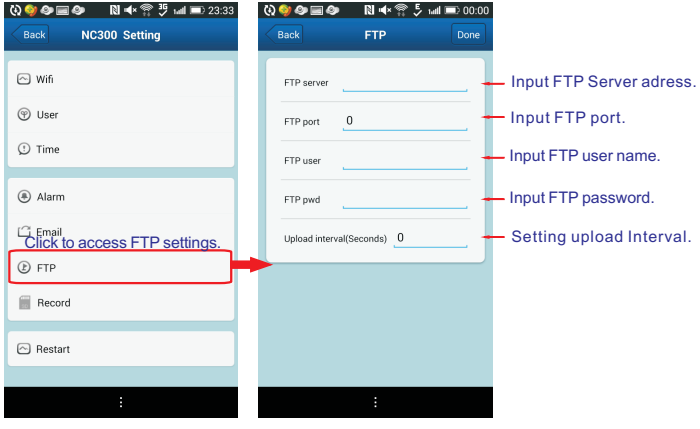
4.6.2 User Setting



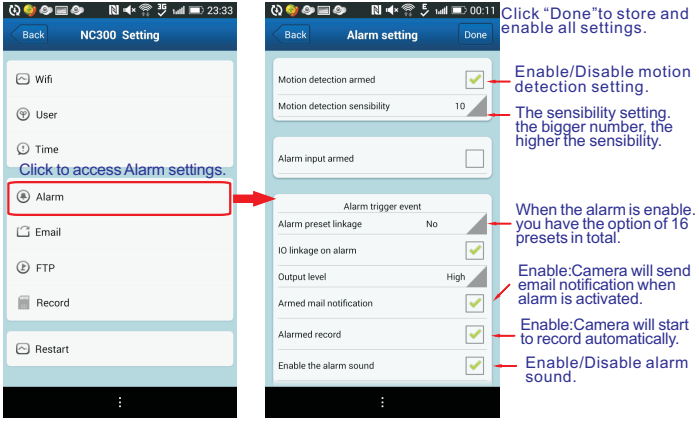
4.5.3 Time Setting



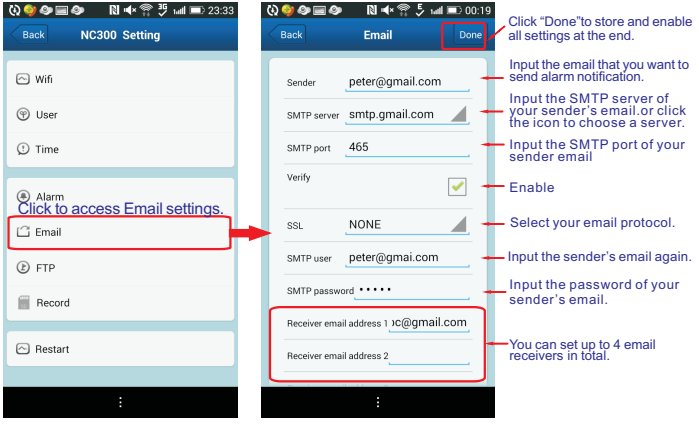
4.5.4 FTP Setting



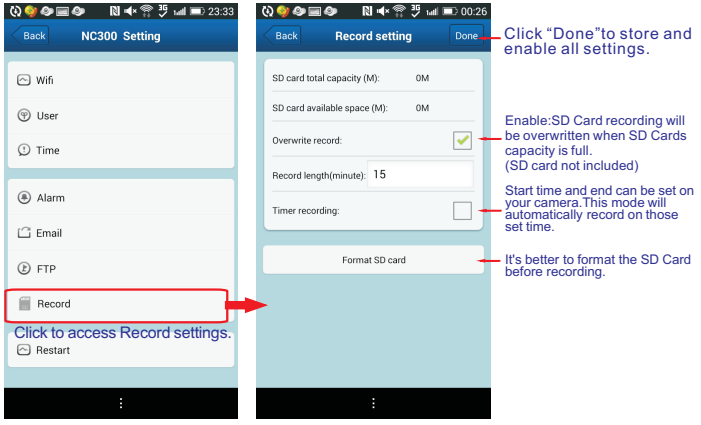
4.5.5 Alarm Setting



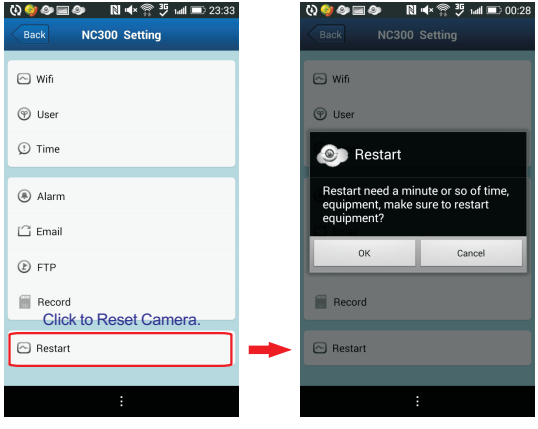
4.5.6 Email Setting



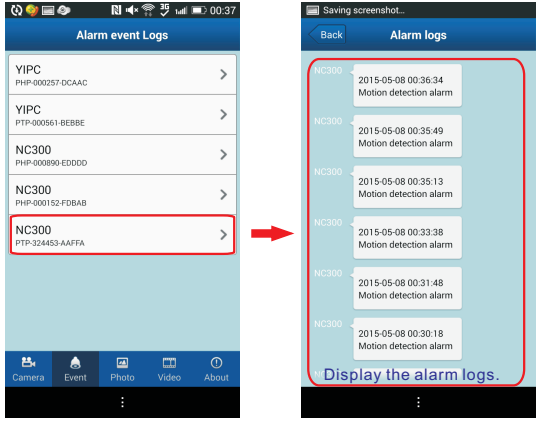
4.5.7 Record Setting



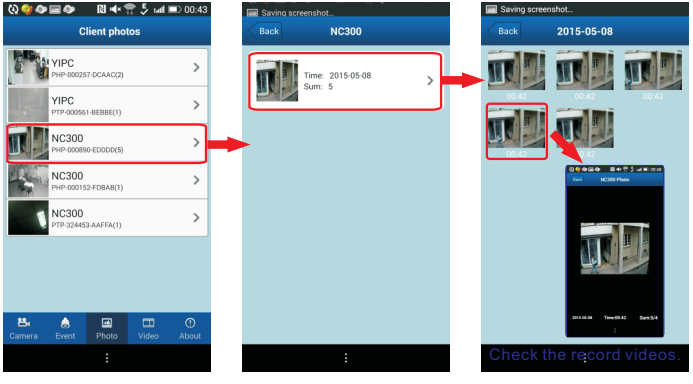
4.5.8 Reboot



4.6 Event

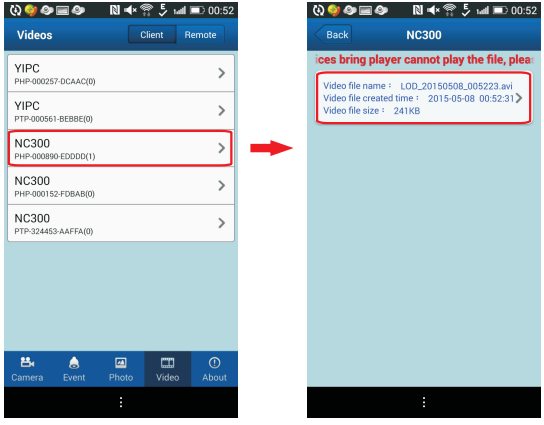


4.7 Photo

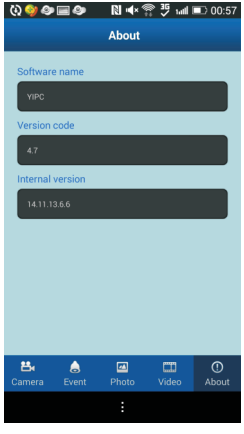


4.8 Video

In “Video” Interface,you can choose “Local” to check the videos that were recorded on your phone or choose “Remote” to check the videos that were recorded on the camera's SD Card.



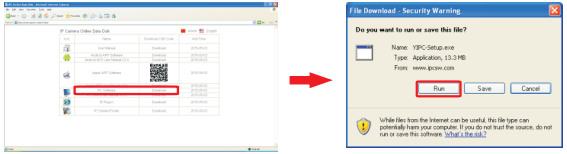
4.9 About

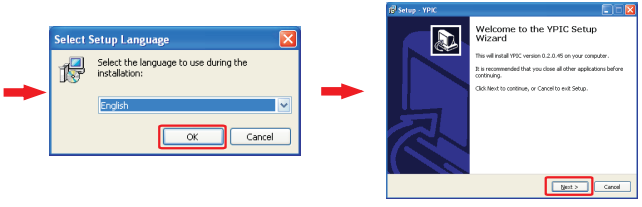


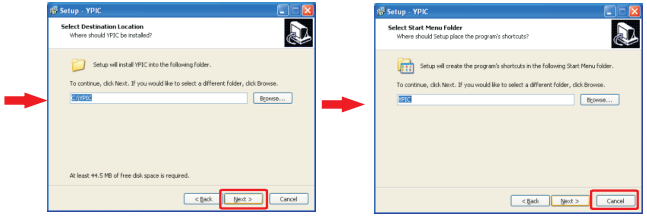
Chapter 5 PC software

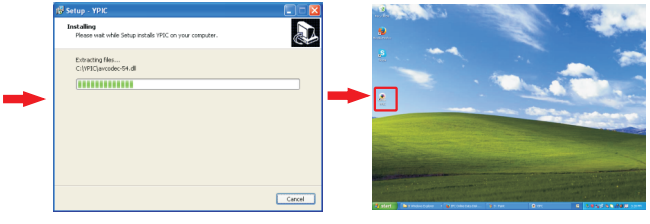
5. 1 Download and install Software

Enter the website: http://www.ipcsw.com/n3.html, download and install “PC Software”.

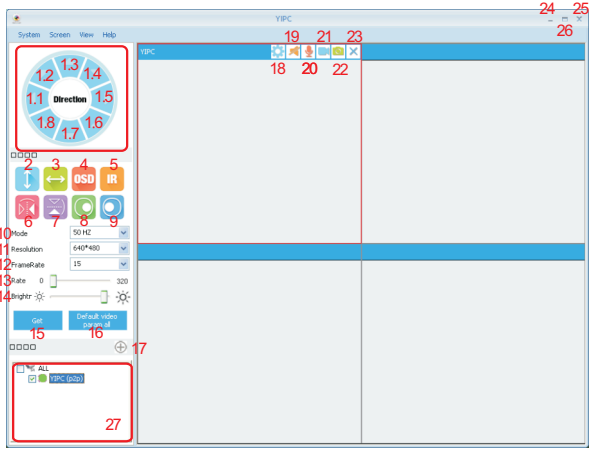

File Download - Security Warning
Do you want to run or save this file?
Name: YIPC-Setup.exe
Type: Application, 13.3 MB
From: www.ipcsw.com
Run
Save
Cancel
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?


Select Setup Language
Select the language to use during the installation:
English
OK
Cancel
Setup - YIPC
Welcome to the YIPC Setup Wizard
This will install YIPC version 0.2.0.45 on your computer.
It is recommended that you close all other applications before continuing.
Click Next to continue, or Cancel to exit Setup.
Next >
Cancel


Setup - YIPC
Select Destination Location
Where should YIPC be installed?
Setup will install YIPC into the following folder.
To continue, click Next. If you would like to select a different folder, click Browse.
C:\YIPC
Browse...
At least 44.5 MB of free disk space is required.
< Back
Next >
Cancel
Setup - YIPC
Select Start Menu Folder
Where should Setup place the program's shortcuts?
Setup will create the program's shortcuts in the following Start Menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.
YIPC
Browse...
< Back
Next >
Cancel



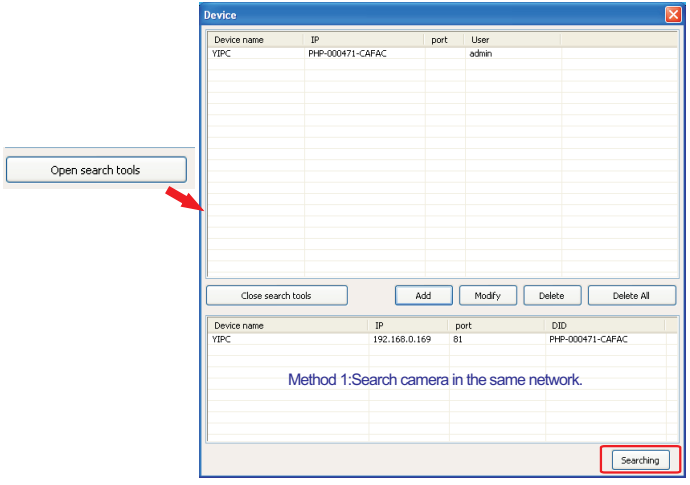
5. 2 Software home page introduction



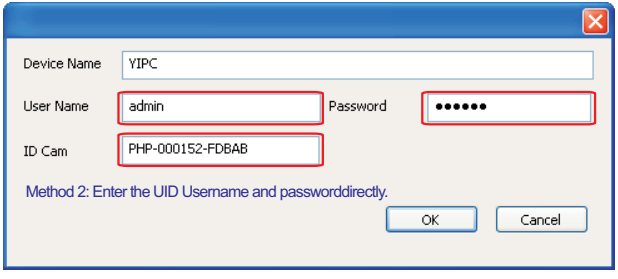
1.Rotation control buttons:
Press on the number corresponding to the direction in which you want the camera to turn to.
2.Tilt Horizontally
3.Pan Vertically
4.OSD
5.IR Light control:Open Led Light / Close Led Light / Auto Led Light
6.Horizontal Mirror image
7.Vertical Mirror image
8.Open GPIO A larm
9.Close GPIO A larm
10.Frequency: 50Hz / 60Hz
11.Video resolution setting: 640*480 / 320*480
12.FrameRate:15 / 20 / 25
13.Set network bandwidth
14.Brightness
15.Get Set parameters
16.Reset video settings to factory default
17.Add camera
18.Set camera parameters
19.Enalbe / Disable Speaker
20.Enable / Disable Microphone
21.Video Recording
22.Capture Photo
23.Close monitoring interface
24.Minimize window
25.Maximize window
26.Close window
27.Camera lists

5.3 Add Camera

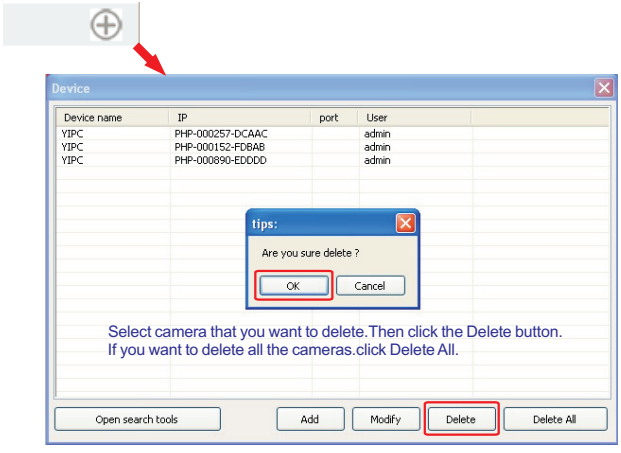
There are 2 methods to add a camera:
Method 1 - Search camera (camera and computer should be on the same network).



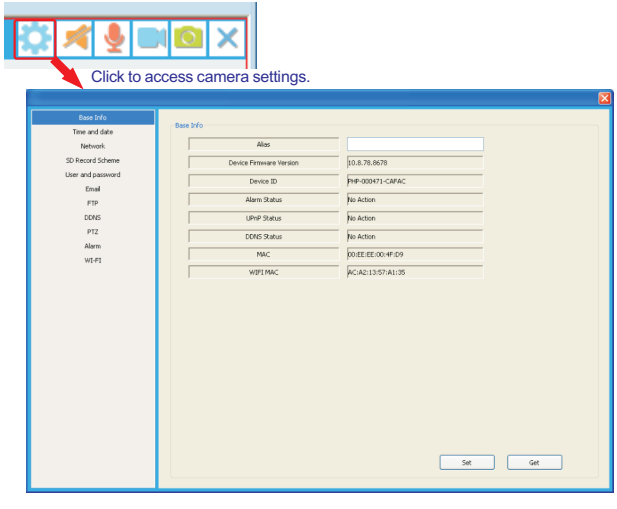
Method 2 - Input the UID username and password directly.



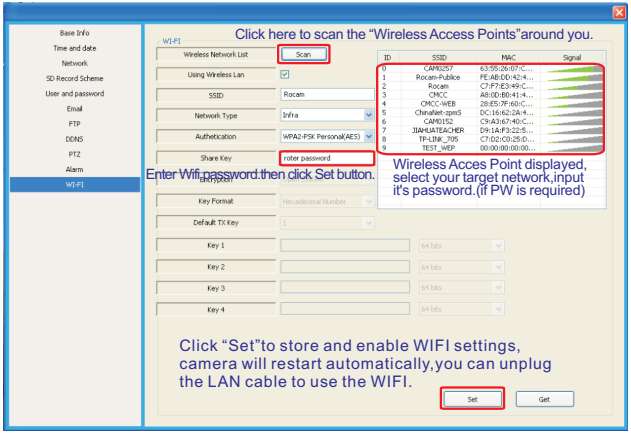
5.4 Delete Camera



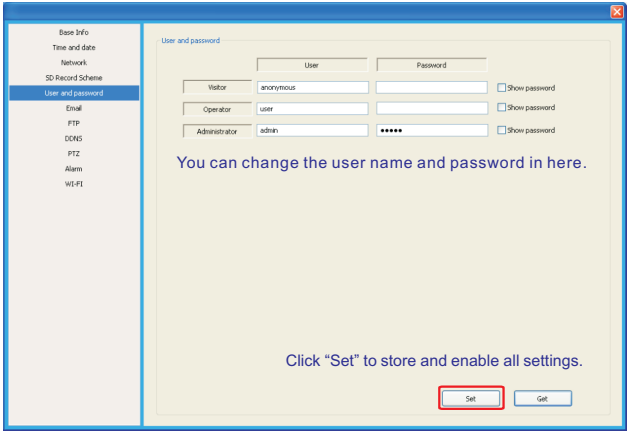
5.5 Camera Settings



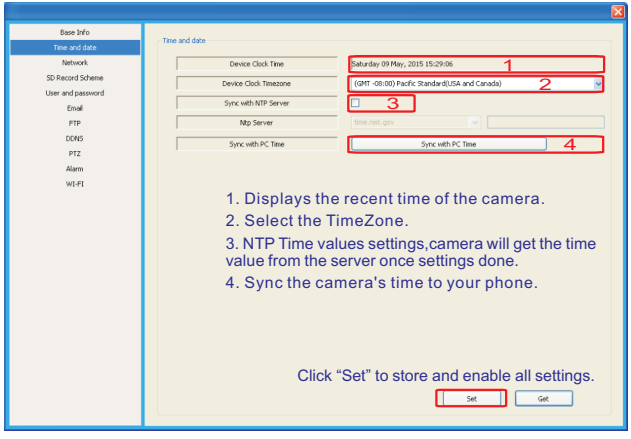
5.5.1 Wifi Setting



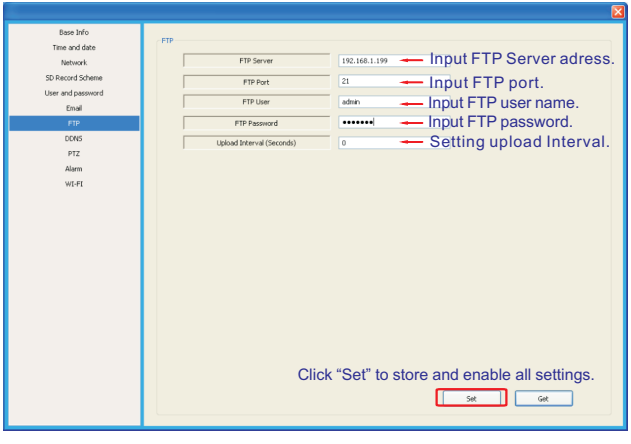
3.5.2 User Setting



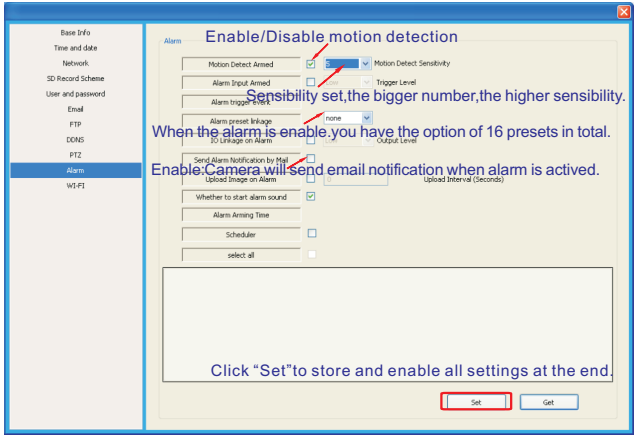
5.5.3 Time Setting



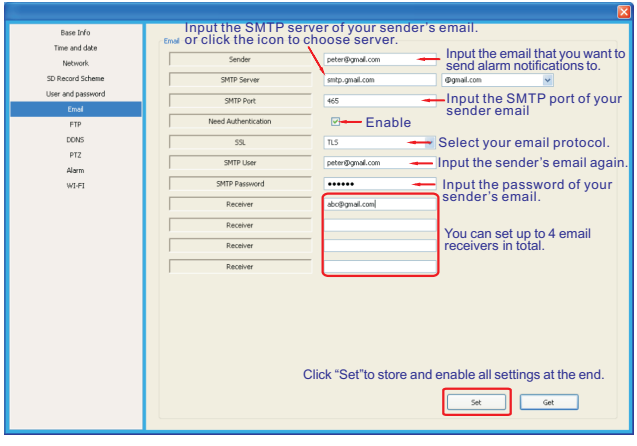
5.5.4 FTP Setting



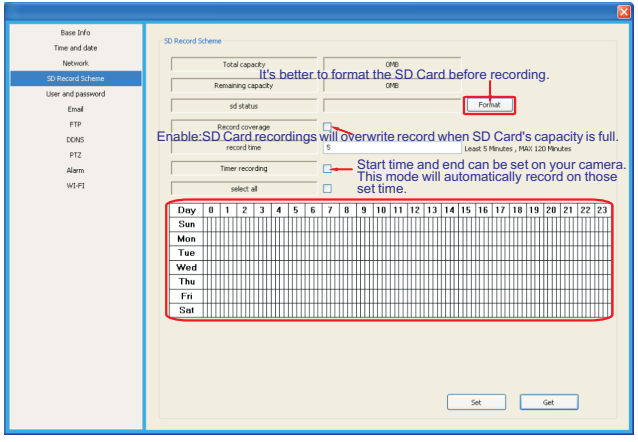
5.5.5 Alarm Setting



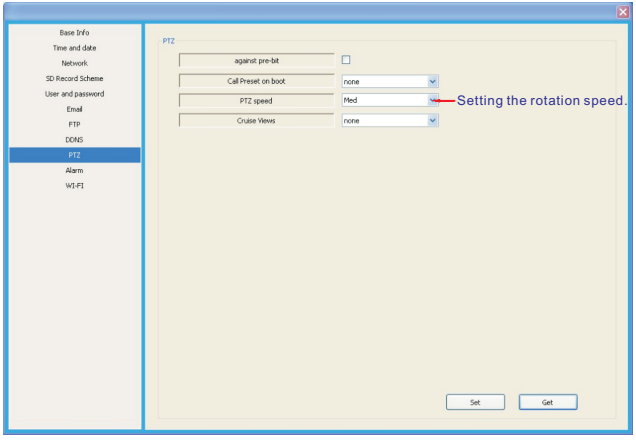
3.5.6 Email Setting



5.5.7 Record Setting



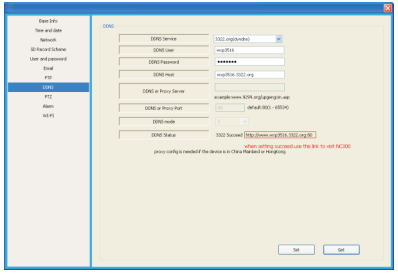
5.5.8 PTZ Setting



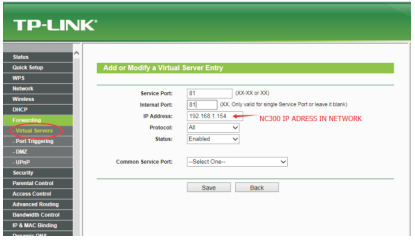
5.5.9 DDNS Setting

1) Register DDNS account.you can register from the follow website www.3322.org / www.dyndns.org / www.9299.org

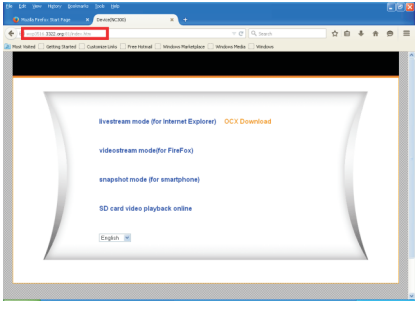
2) Setting DDNS



3) Setting your router



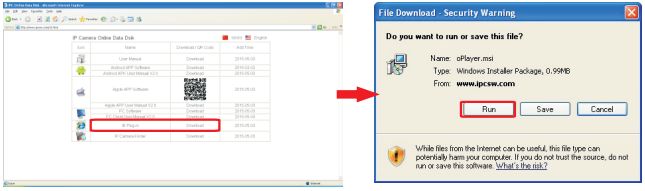
4) View using DDNS



Chapter 6 Internet Explorer View

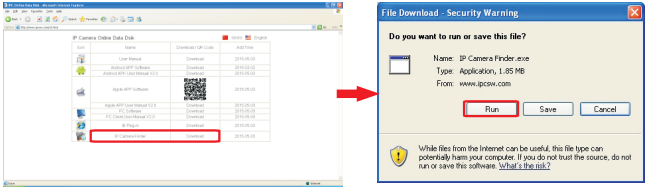
6. 1 Download and install IE Plug-in

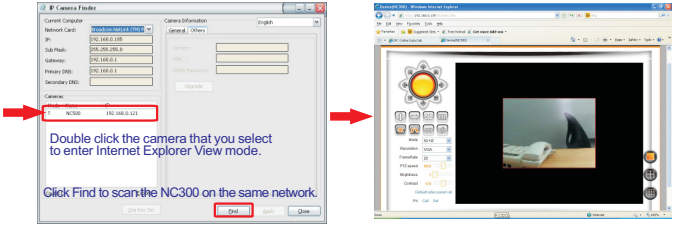
Enter the website: http://www.ipcsw.com/n3.html, download and install “IE Plug-in”.


File Download - Security Warning
Do you want to run or save this file?
Name: oPlayer.msi
Type: Windows Installer Package, 0.99MB
From: www.ipcsw.com
Run
Save
Cancel
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?

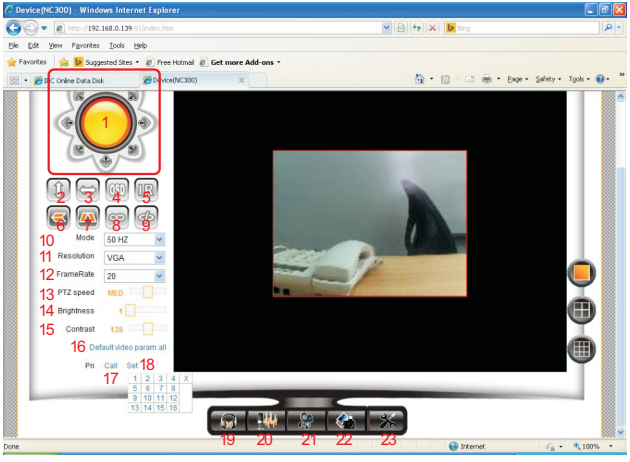
6. 2 Download and run IP Camera Finder

Enter the website: http://www.ipcsw.com/n3.html, download and run “IP Camera Finder”.


File Download - Security Warning
Do you want to run or save this file?
Name: IP Camera Finder.exe
Type: Application, 1.85 MB
From: www.ipcsw.com
Run
Save
Cancel
While files from the Internet can be useful, this file type can potentially harm your computer. If you do not trust the source, do not run or save this software. What's the risk?

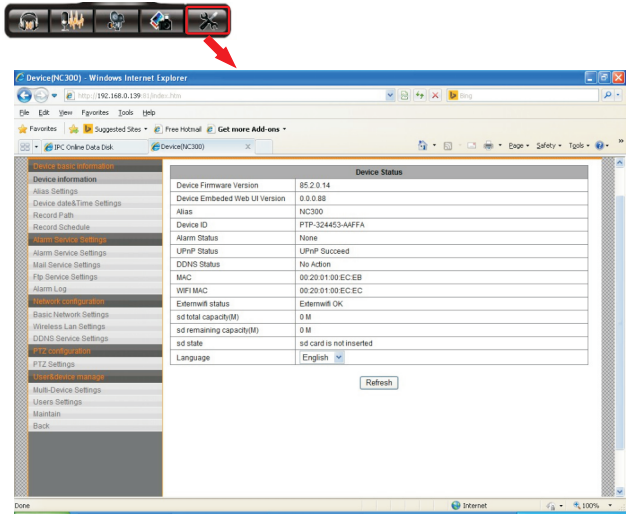

Double click the camera that you select to enter Internet Explorer View mode.
Click Find to scan the NC300 on the same network.

6. 3 Internet Explorer page introduction



1.Rotation control buttons:
Press on the number corresponding to the direction in which you want the camera to turn to.
2.Tilt Horizontally
3.Pan Vertically
4.OSD
5.IR Light control:Open Led Light / Close Led Light / Auto Led Light
6.Horizontal Mirror image
7.Vertical Mirror image
8.Open GPIO A larm
9.Close GPIO A larm
10.Frequency: 50Hz / 60Hz
11.Video resolution setting: 640*480 / 320*480
12.FrameRate:15 / 20 / 25
13.PTZ Speed
14.Brightness
15.Set network bandwidth
16.Reset video settings to factory default
17.Recall position
18.Set position
19.Enalbe / Disable Speaker
20.Enable / Disable Microphone
21.Video Recording
22.Capture Photo
23.Camera Settings

6. 4 Camera Settings

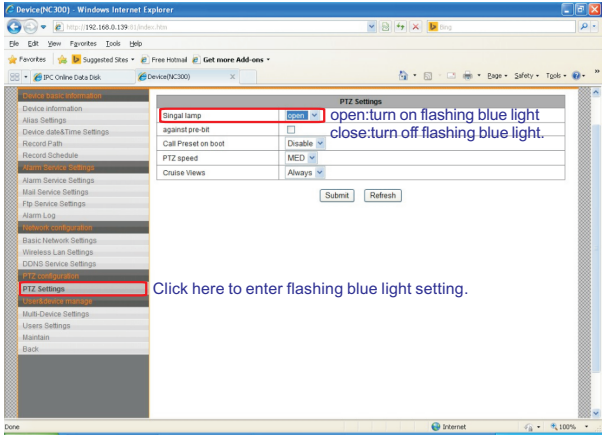


The following Settings please refer to Chapter 5

- WIFI Setting
- User Setting
- Time Setting
- FTP Setting
- Alarm Setting
- Email Setting
- Record Setting

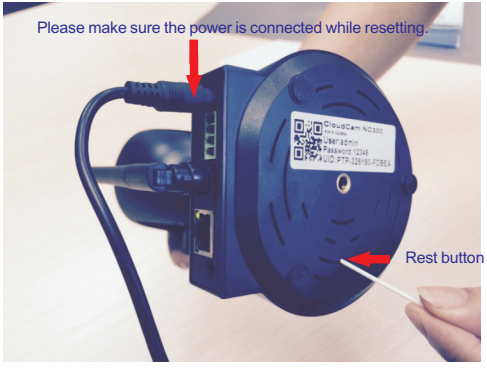
6.5 Turn on / off Flashing blue light

You can turn ON / OFF the flash bule light



NOTE:Flashing blue light belongs power control parts.Only in this interface it is can be setted

How to reset to factory settings



Press 10 seconds to reset